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CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

INFORMATION REPORT

CD NO.

25X1A

COUNTRY Germany (Russian Zone)

DATE DISTR. 6 Jan. 1950

SUBJECT Portable Military Bridge
Equipment 25X1A

NO. OF PAGES 2

PLACE
ACQUIRED [REDACTED]NO. OF ENCLS. 11* Photo-
(LISTED BELOW) graphs

DATE OF INFO. [REDACTED] 25X1C

25X1X SUPPLEMENT TO
REPORT NO.

1. Partial list of portable military bridge equipment installed in the Soviet Zone of Germany (Annex 1)
2. Reserves of portable military bridge equipment available in the Soviet Zone of Germany (Annex 2)
3. Photographs and diagrams of all bridges marked () in Annex 1 (Annexes 3 through 14)

25X1A [REDACTED] Comment:

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After a replacement of these portable war bridges (see Annex 1) by permanent bridge structures this military bridge equipment would be available as an additional bridge reserve. However, before use it would have to be overhauled.

List of Annexes:

Annex 1 Partial List of Installed Portable RR Bridge Equipment.

Annex 2 List of Reserves in Portable Bridge Equipment.

Annex 3 Photograph of RR (Kohn) Bridge across the Nieplitz River near BIELITZ.

Annex 4 Photograph of RR Bridge across the Elbe River near DESSAU-ROSSLAU, seen from downstream (steel arches behind RR bridge belong to road bridge). Spans 1 and 5 are constructed with RR bridge equipment.

Annex 5a Photograph of RR Bridge across The Elbe River near WITZENBERG. Span 10 and behind it span 9, which was reconstructed with the salvaged parts of the former superstructure.

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- Annex 5b Photograph of RR bridge across the Elbe River in MittenBERG (Span 10). Two adjacent RR bridges, behind them the wooden trusses of the road bridge.
- Annex 6 Photograph of RR Bridge across the Elbe River near BARBY.
- Annex 7a Photograph of demolished RR Bridge across the Saale River near LEUNA.
- Annex 7b Photograph of RR Bridge across the Saale River near LEUNA. Replacement of the demolished span by RR bridge (double-deck bridge equipment).
- Annex 8 Photograph of RR Bridge across the Saale River near WEISSENFELS. Couped MZ* bridge, spans 2 and 3, floor system is attached to the upper chords of the trusses. Photograph was taken shortly before lowering of new bridge sections.
- Annex 9 Photograph of RR Bridge across the Muehlgraben near EISENBERG (MZ bridge).
- Annex 10 Photograph of RR Bridge across the Tollensee near DRESEN. Two MZ type bridges, each 38 meters long, replacing the demolished steel plate girder bridge.
- Annex 11a Blueprint of the Raugendamm (Bridge over the Strelasund).
- Annex 11b Blueprint of the Raugendamm (Bridge over the Ziegelgraben).
- Annex 12 Photograph of RR Bridge across the Saale River near BOSSCK. Replacement of the demolished double-tracked permanent bridge (4 arches) by a 84 meter SAR - 6 bridge.
- Annex 13 Photograph of RR Bridge across the Elbe River in MADDEBURG (North Bridge)
 Right-hand side: Hoisting of the eastern section of span No 10 SAR-6 bridge, double-deck bridge equipment;
 Left-hand side: Mounted span No 10, double-deck SAR-6 equipment, two tracks.
- Annex 14 Photograph of SAR - 6 type RR Bridge across the Elbe River near HAMBURG as seen from upstream. The piers of the former bridge, which were used for the assembly of the new bridge, are visible behind the new piers IV and V.

* MZ-medium portable bridge (mittlere zerlegbare Brücke)

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Reserves in Portable Bridge Equipment.

Status of Mid-October 1949.

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1. Kohn Bridges: 60 running meters new, main girders spaced 5.20 meters apart, stored at railroad maintenance post No. 12 in CHARLOTTENBURG. Originally earmarked for the Havel River bridge in POTSDAM, which was later erected with R.W. bridge equipment. 600 running meters, old, main girders spaced 4.70 meters apart, stored in the MAGDEBURG-BUCKAU RR Car Repair Shop; hardly usable for railway bridges. The equipment is earmarked for the Elbe road bridge near TANGENHUSEN (about 160 running meters triple-deck equipment) and for the Saale River road bridge near Bad DUELENBERG (approximately 80 running meters). The available stocks are just adequate for these two projects.

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2. R.W. Bridges: Available are about 250 running meters of double-deck R.W. bridge equipment, 60 of which are earmarked for the eventual second track of the Havel River bridge in POTSDAM. The equipment is stored in MAGDEBURG-BUCKAU RR Repair Shop, with the exception of a 5-meter ballast girder, which is stored in HEINIGSDORF where it may be used for the construction of the second track.

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In addition to this equipment, 250 running meters of incomplete R.R. bridge equipment are stored also in BUREAU, mostly consisting of binding pieces and verticals; tie rods and floor beams are missing.

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3. ML-Bridges: 31.75 running meters are stored in JILNBURG, earmarked for the second track; 109 running meters can possibly be salvaged from the Saale River bridge in JILNBURG (see Annex 1 current number 11), as soon as permanent bridge with 2 or 3 tracks is completed (in 1951 or 1952).

4. R-Bridges: No stocks available.

5. SKR-Bridges: No stocks available. 84 running meters can be salvaged from the Saale River bridge near GOSICK (see Annex 1, current number 21) as soon as permanent double-tracked bridge is completed (in 1951 at the earliest.)

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I. Partial List of Installed Portable Railroad Bridge Equipment, Status of Mid-October 1949.

Type of Bridge	Current No.	Location	Waterway crossed	RR line	Total length of installed portable bridge parts (in meters)	Remarks
1. Kohn Bridges	(1)	BERLITZ	Nieplitz	km station 38.81 of JUETERBOG-WILDPARK line	25.50	Old type of Kohn Bridge, reinforced, (through-bridge)
	2	DANNENWALDE	Wentowsee	km station 64.94 of ORANIENBURG-NEUSTRELITZ line	24.00	Old type of Kohn Bridge, reinforced, (through-bridge)
2. Roth-Wagner Bridges (RW bridges)	(3)	ROSSLAU	Elbe	DESSAU-ROSSLAU	2x42 double-tracked	Two spans, double-deck equipment, through-bridge.
	(4)	WITTENBERG	Elbe	BERLIN-HALLE	2x45	Two spans, single-tracked one after another, single-deck equipment, through-bridge.
	5	HENNIGSDORF	Havel	km station 18.52 of BERLIN-VELTEN line	51	Double-deck equipment, through-bridge

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Type of Bridge	Current No	Location	Waterway crossed	RR line	Total length of installed ^{possible} bridge parts (in meters)	Remarks
2. Roth-Wagner Bridges (HW bridges) (continued)	6	POTSDAM	Havel	POTSDAM-CHARLOTTENBURG	60	Double-deck equipment, through-bridge.
	7	ADLERSHOF	Teltow-Canal	km station 21.588 on "Outer Freight Ring"	63	Double-deck equipment, through-bridge.
	(8)	BARBY	Elbe	BERLIN-SANGERHAUSEN	2x66	Two spans, single-tracked, one after another, double-deck equipment, through-bridge.
	(9)	LEUNA	Saale	MERSEBURG-LEIPZIG	75	Double-deck equipment, three web truss system, through-bridge.
	10	KOEPENICK	Obersprea	km station 24.646 on "Outer Freight Ring"	151	Double-deck equipment, through-bridge, continuous girders over 4 supports.

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Type of Bridge	Current No.	Location	Water way crossed	RR line	Total length of installed portable bridge parts (in meters)	Remarks
3. KZ-Bridges	(11)	WEISSENFELS	Saale	WEISSENFELS-BEBRA	29.5 and 25.5) 28.5 and 25.5) total: 109	2x2 spans, single-tracked one after another, in between old massive bridge; Warren truss, deck bridge.
	(12)	EILENBURG	Muehlgraben	LEIPZIG-TORGAU	31.75	Warren truss, deck-bridge.
	13	GOKSCHWITZ	Saale	WEIMAR-GERA	31.25	through-bridge
	14	Bad BLANKENBURG	Schwarze	km station 38.899 on ARNSTADT-Saalfeld RR line	37.50	through-bridge
	15	NEUHOF	Havel	km station 60.25 on LOEWENBERG-TEMPLIN RR line	38	through-bridge
	16	DELMIN	Peene	km station 177.7 on STRALSUND-NEUBREITZ RR line	38	through-bridge

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Type of Bridge	Current No.	Location	Waterway crossed	RR line	Total length of installed portable bridge parts (in meters)	Remarks
3. MZ-Bridges (continued)	(17)	DEMMIN	Tollensee	km station 175.02 on STRALSUND-NEUSTRELITZ RR line	38 and 38 - 76	Through-bridge.
4. R-Bridges	(18)	STRALSUND	Strelasund	"Ruegen Dam"	42	Single-deck equipment; through-bridge.
		"	Ziegelgraben	"Ruegen Dam"	52	Single-deck equipment; warren truss. Deck bridge.
	19	KUESTRIN	Oder	BERLIN-KUESTRIN	80	Double-deck equipment; through-bridge.
	20	WITTENBERGE	Elbe	STENDAL-WITTENBERGE	2x41 and 2x86	2x2 spans, double-deck equipment; single-tracked, one after another, the southern bridge lane covered by a wooden floor so as to be serviceable for vehicles, including tanks.

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Type of Bridge	Current No.	Location	Waterway crossed	RR line	Total length of installed portable bridge parts (in meters)	Remarks
5. SKR-Bridges	(21)	GOSECK	Saale	WEISSENFELS-BEIRA	84	Single-deck equipment, through-bridge.
	(22)	MAGDEBURG (North bridge)	Elbe	MAGDEBURG-BERLIN	66	Double-deck equipment, double-tracked, through-bridge.
	(23)	HARMERTEN (near SPENDAL)	Elbe	HANNOVER-BERLIN	239	Double-deck equipment, double-tracked, through-bridge.

II. Installed Portable Road Bridge.

6. R-Bridges	24	STRAISUND	STRELASUND	"Ruegen Dam"	47	Single-deck equipment, warren truss, double-tracked, deck-bridge.
		STRAISUND	Ziegelgraben	"Ruegen Dam"	52	Single-deck equipment, warren truss, double-tracked, deck-bridge

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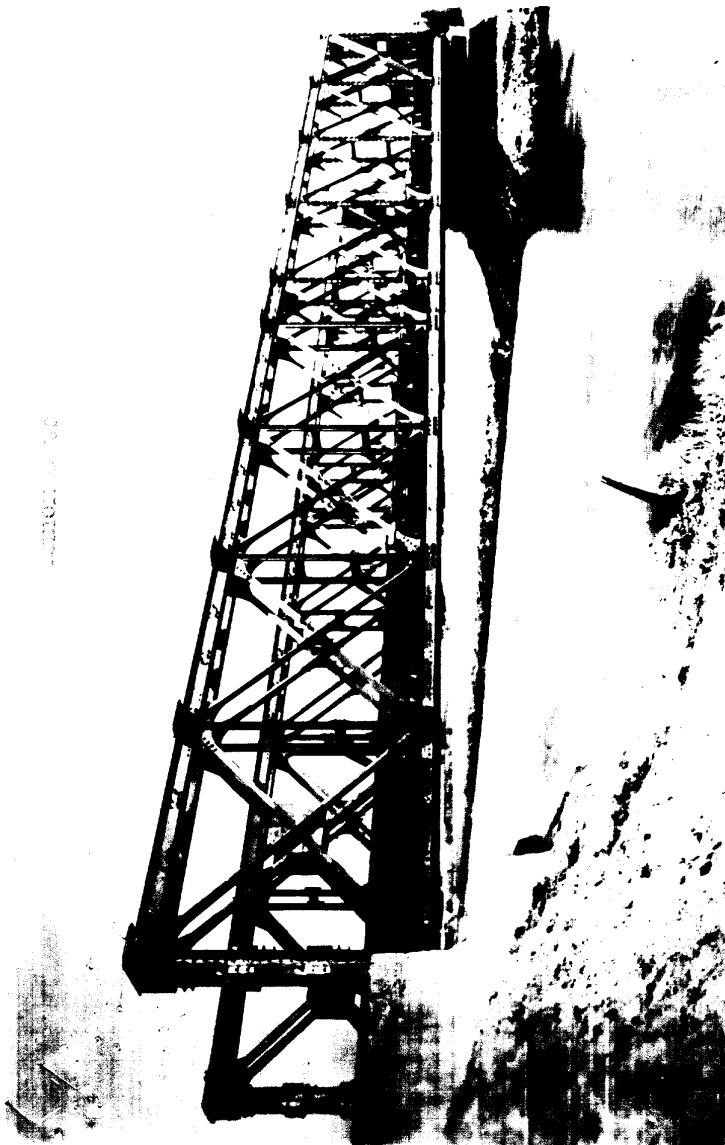
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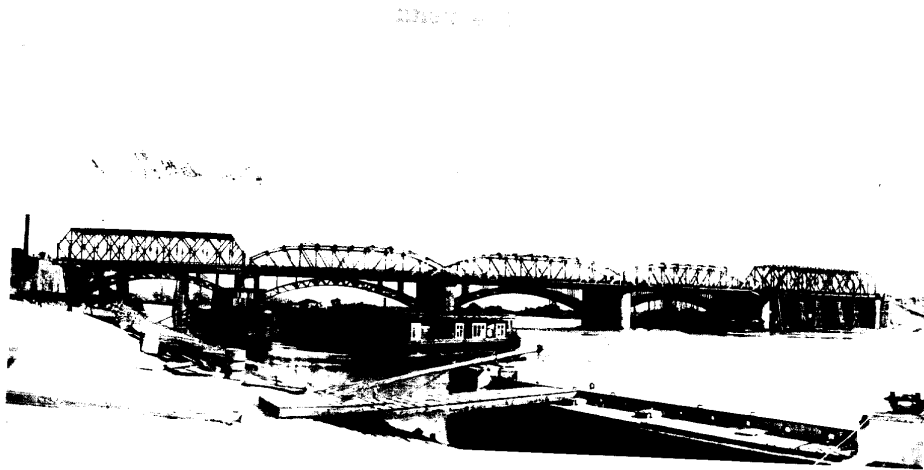
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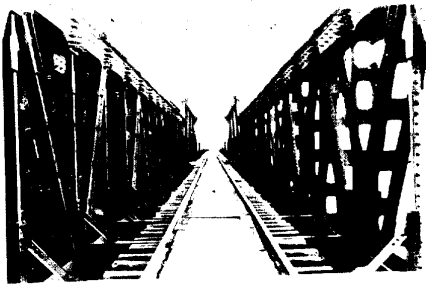
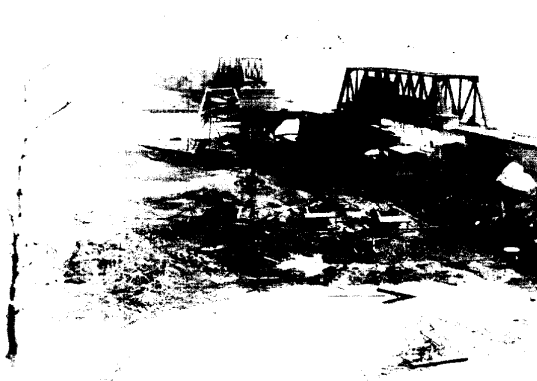
Type of Bridge	Current No.	Location	Waterway crossed	RR line	Total length of installed & portable bridge parts (in meters)	Remarks
7. RW-Bridges	25	KUESTRIN	Oder	KUESTRIN-BERLIN	42	Double-deck equipment, main girders 9 meters apart, double-tracked, through-bridge.
	26	MAGDEBURG	Elbe	Town centre	3x3x39 - 351	Single-deck equipment, through-bridge, 3 tracks of bridges, each 117 meters long, with one track.

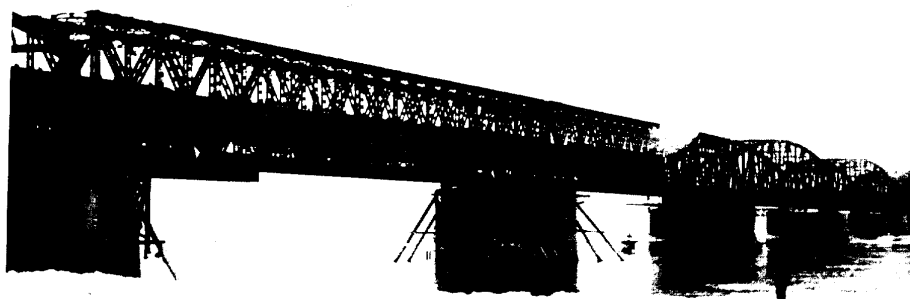
Current number in brackets () indicates that photo or diagram is attached.

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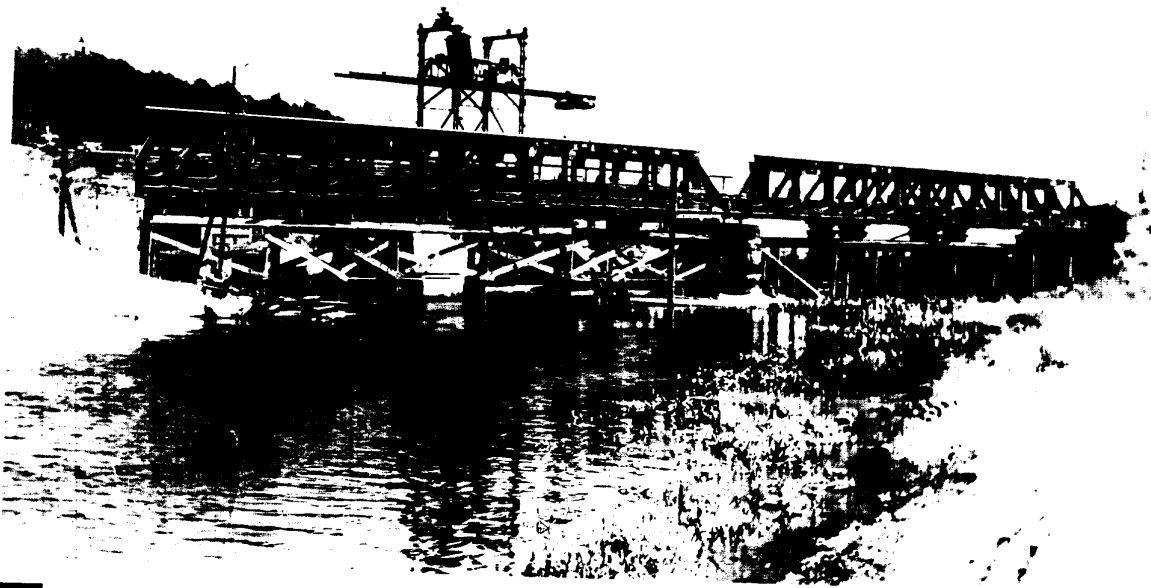
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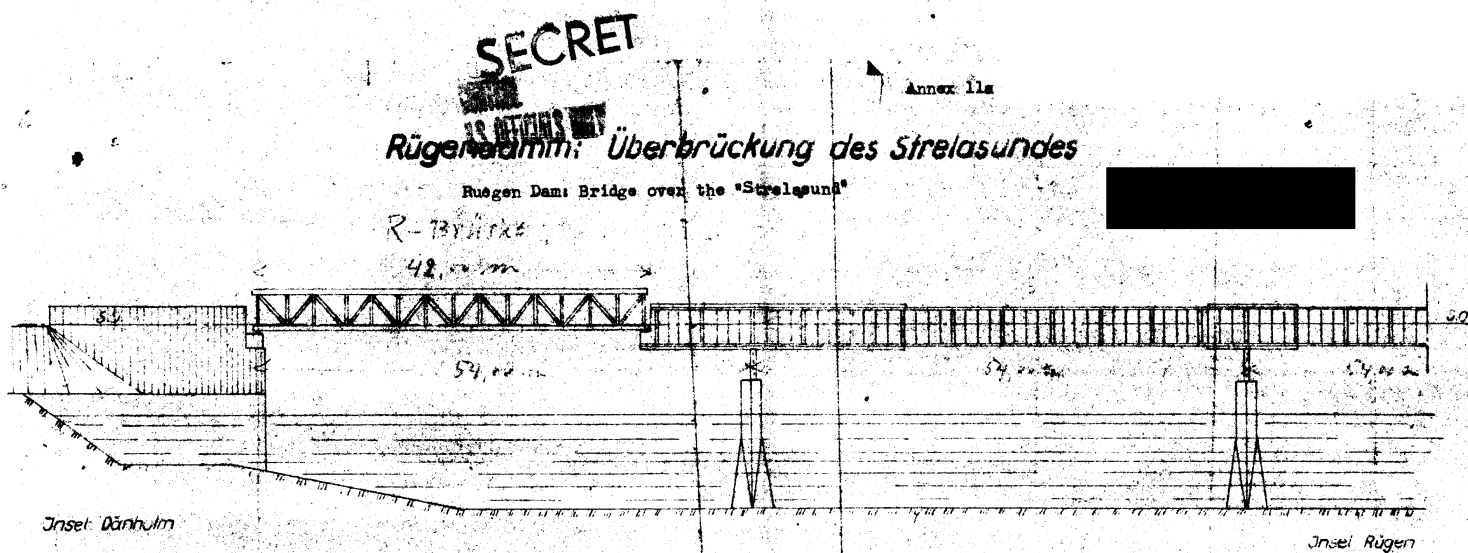
Annex 1



Annex 10

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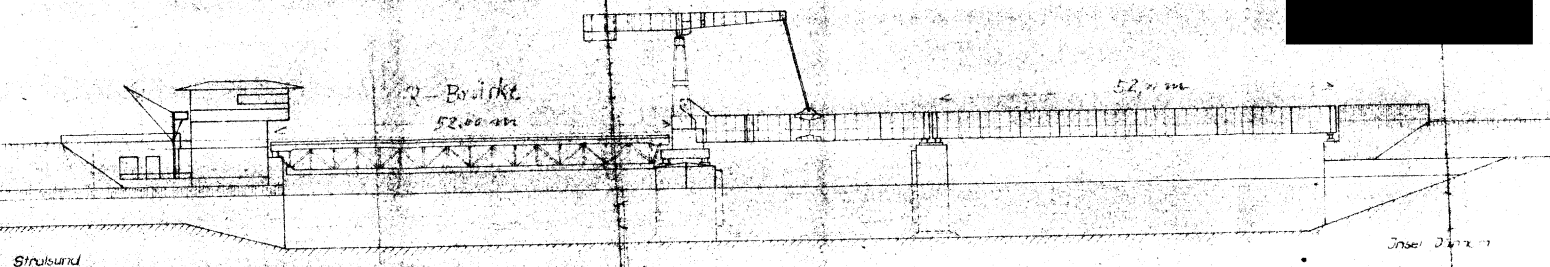
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Annex 11 b

Rügendamm: Überbrückung des Ziegelgrabens

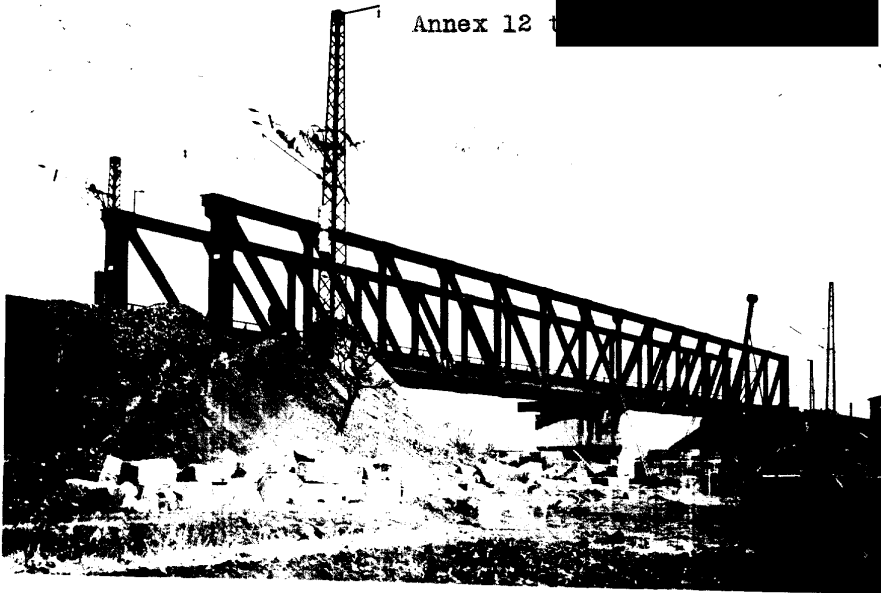
Rügendamm Bridge over the "Ziegelgraben"

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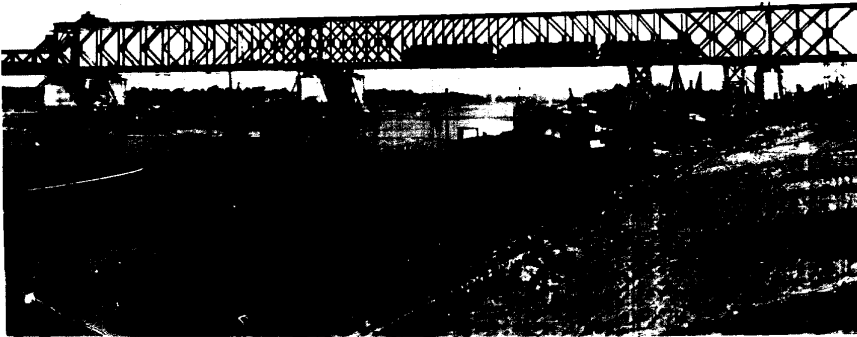
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Annex 14

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Annex 12

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